

Demonstrate Contamination Control Implementation on the Workplace

Skill Number CO-OP15GN101

Full Name: M. Arkan Akqal-U. No ID: _____
 Validation Date: 7 School: _____

PERFORMANCE TASK:

Whilst working in a workshop environment the student is requested to perform the following tasks:

- Maintain a clean workplace.
- Maintain an orderly workplace (including storage of parts, tools, literature, and consumables) whilst following standard Contamination Control procedures.

Safety and contamination control must be applied in this process. All literatures will be available.

Prerequisite	Yes	No	Hints
The student must complete the Contamination Control knowledge assessment.	✓		

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Preparation				
Prepare related literature	✓			
Prepare required equipment	✓			
Prepare related tools	✓			
Prepare Safety & Contamination Control equipment	✓			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Perform etiquette/manner when starting the job				
Meet the customer / assessor	✓			
Perform etiquette/manner when opening the interaction.	✓			
Explain the purpose of Student's activity.	✓			
Ask permission to perform the job.	✓			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Perform Contamination Control Implementation on the Workplace				
1. Environmental Practices & Housekeeping	✓			
2. Plug the hole to all opened components or holes such as lines and hoses	✓			
Documentation:				
Take picture if needed	✓			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Perform close the job by ensuring all systems or conditions is in the standard condition				
Ensure all systems or conditions are in standard condition.	✓			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Reporting				
All relevant documentation completed correctly and approved by customer (if required).	✓			

Tasks	Completed		Observation / Hints
	Yes	No	
Safety			
Using APD related to the job	✓		
Follows relevant workplace safety guidelines (tag out, safety equipment)	✓		
State and follow safety precautions	✓		
Student completes job without accident due to incorrect procedure using hand tools.	✓		
Tasks completed without damage equipment and tools	✓		

Tasks	Completed		Observation / Hints
	Yes	No	
Perform etiquette/manner after completing the job			
Perform etiquette/manner when closing the communication.	✓		

General Comments

RESULT: COMPETENT NOT YET COMPETENT (please check (✓))

Student: *Arkan* Name: *Arkan* Date: *7/10/2025* Signature: *[Signature]*

Assessor: *Fakhrizta* Name: *Fakhrizta* Date: *7/10/25* Signature: *[Signature]*

Supervisor: Name: _____ Date: _____ Signature: _____

Data Recorded: Name: _____ Date: _____ Signature: _____

ANALISIS KESELAMATAN KERJA / JOB SAFETY ANALYSIS

Pekerjaan / Task	Scheduled Oil Sampling Unit CAT 304E Mini Extra	Nomor JSA / JSA Number	1	Halaman Page	1	dari of	2
Tgl Pembuatan JSA Date of JSA	2 Oktober 2025	Departemen / Department		Tempat Kerja / Work Location	Worksite TAB		
Disusun oleh / Compiled By	Arkan	TTD / Sign		Review oleh / Reviewed by		TTD / Sign	
		Atasan / Superior				TTD / Sign	

Apakah and terlatih untuk melakukan pekerjaan ini? / Are you properly trained to complete this task Ya/ Tidak/ No
 Apa yang anda perlukan untuk memastikan bahwa pekerjaan selesai tanpa adanya kecelakaan kerja? / What do you need to ensure this job is completed without incident
Menjaga dan selalu berkomunikasi dengan baik, perencanaan pekerjaan mengacu pada service manual caterpillar.
 Siapa yang bertanggung jawab untuk menghentikan pekerjaan jika terjadi perubahan pekerjaan atau gangguan kondisi lingkungan kerja? / Who is responsible for Stop Work authority if change job or workplace distraction
 Siapa saja yang melihat jika ada potensi bahaya.
 Apakah anda memerlukan peralatan LOTO? / Are you need LOTO equipments? Ya/ Tidak/ No

Kondisi Lingkungan/ Environmental Condition		Cuaca/ Weather		Medan/ Terrain	Tidak Rata
Pengendalian Sumber Bahaya/ Hazardous Energy Control	<input type="checkbox"/> Listrik/ Electric	<input checked="" type="checkbox"/> Hidrolik/ Hydraulic	<input checked="" type="checkbox"/> Gravitasi (benda jatuh, tertimpa)	<input type="checkbox"/> Pneumatik/ Pneumatic	<input checked="" type="checkbox"/> Panas/ Thermal
APD yang diperlukan/ Required PPE	<input checked="" type="checkbox"/> Helm/ Safety Helmet	<input checked="" type="checkbox"/> Sepatu/ Safety Shoes	<input checked="" type="checkbox"/> Kacamata/ Safety Glasses	<input checked="" type="checkbox"/> Sarung Tangan/ Hand Gloves	<input type="checkbox"/> Pelindung Muka/ Face Shield
				<input type="checkbox"/> Pelindung Telinga/ Hearing Protection	<input type="checkbox"/> Pelindung Jatuh/ Fall Protection
				<input type="checkbox"/> Pelindung Pernafasan/ Respiratory Protection	<input type="checkbox"/> Lain-Lain/ Others

Hal yang perlu dipertimbangkan dalam mengidentifikasi bahaya/ These to consider in identify hazards

1. Bahaya Kimia : Tertelan, terkena kulit, terhirup, terserap
 Chemical Hazard : Ingestion, skin contact, inhalation, absorption

2. Bahaya Biologi : Patogen yang ditularkan melalui darah, lalat, tanaman, serangga, hewan

3. Bahaya Fisik : Listrik, Api, Ledakan, Kebisingan, Radiasi, Panas, Stress, Terjepit, Tersandung, Terjatuh, Tertimpa, Getaran
 Physical Hazard : Electric, Fire, Explosion, Noise, Radiation, Thermal, Stress, Pinch, Slipp, Falls, Struck by, Vibration

4. Bahaya Ergonomi : Gerakan berulang, Beban berlebih, Postur Janggal, Durasi Kerja, Desain area kerja
 Ergonomic Hazard : Repetition, Forcefull extention, awkward posture, duration, work area design

NO	Urutan Dasar Langkah Tugas / Job Step (Maksimum 15 Langkah / Maximum 15 Steps)	Bahaya Yang Terkait / Potential Hazard	Tindakan Pengendalian/ Recommended Action
1.	Walk Arround Inspection	1.1 Tersandung bebatuan yang berserakan	1.1.1 Singkirkan bebatuan yang mengganggu 1.1.2 Hati-hati saat berjalan 1.1.3 Menggunakan safety shoes
		1.2 Terkilir karena medan yang tidak rata	1.2.1 Fokus saat berjalan
		1.3 Mata kemerahan debu atau Pasir yang berterbangan	1.3.1 Menggunakan safety glasses
		1.4 Tergigit serangga	1.4.1 Hindari area serangga
2.	Prepare TOOL	2.1 Vacuum pump terjatuh	2.1.1 Masukkan tool ke kontainer box
		2.2 Terpeleret vacuum pump yang terjatuh	2.2.1 Fokus saat bekerja
		2.3 Personil mengoperasikan alat tanpa diketahui pekerja	2.3.1 Pasang LOTO
		2.4 Personil masuk area kerja tanpa diketahui pekerja	2.4.1 pasang safety line
		2.5 Unit bergerak berpindah tempat dengan tiba-tiba	2.5.1 Gunakan tractor lift untuk menahan pergerakan unit
3.	Doing The Job	3.1 Terbantur cap yang terbuka	3.1.1 Menggunakan safety helmet

